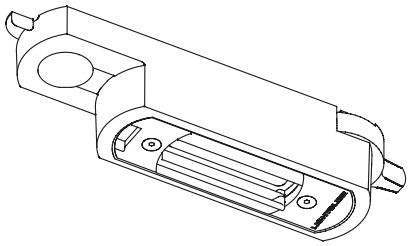
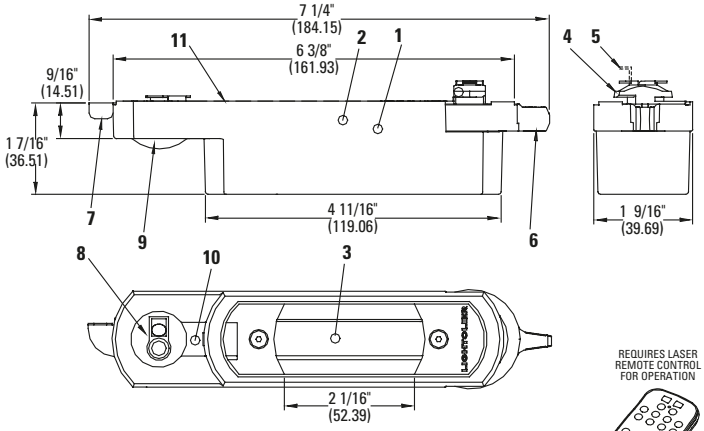
Lytespan® Track Lighting System **CAM250VA**





( ) Denotes Dimensions in MM

Ordering Information

Catalog No.	Finishes	Track Mounting	Luminaire Compatibility
CAM250VAWH **CAM250VABK**	Matte White Matte Black	Compatible with Lytespan Basic Radius, & Advent Track Systems. DO NOT USE with Extension Wands, Sloped Ceiling Adapter, All Monopoints, & Prospec Track	Should be "Compatible with any Lytespan Line & Low Voltage Incandescent luminaire, 250W Max. DO NOT USE with Power Jack, Metal Halide, Fluorescent, or Convenience Outlet Units

Description

Individually addressable module that mounts anywhere along the track and accepts any Lytespan Line & Low Voltage Incandescent luminaire (see luminaire compatibility for exceptions) for the purpose of addressing a selected single luminaire for raising and lowering the light level (dimming) or switching On/Off, while powered by the same track. Programmable to store desired light levels of single luminaires or to group with two or more luminaires within the same system for the purpose of creating light scenes and effects (including kinetic lighting effects)

Features

1. **Module Housing:** High-temperature impact resistant thermoplastic.
2. **PCB:** High temperature resistant programmable electronics with smart module microprocessor.
3. **Basic Lytespan Track Strip:** Die cast aluminum, with high-temperature impact resistant thermoplastic insulator, supporting electrical contacts. Accepts Lytespan luminaires for individual control.
4. **Track Attachment Fitting:** High-temperature impact resistant poly-carbonate, rotates into track; integral polarity keyguard.
5. **Moveable Brass Contact:** Extends for 2nd circuit in two circuit Lytespan track systems.
6. **Attachment Lever:** Impact resistant polycarbonate. For mechanical/electrical connection to track.
7. **Locking Lever:** Steel, safety locking lever locks and supports module in track.
8. **IR & Laser Sensors:** Sensor devices for receiving information from ATOM Remote Control.
9. **Sensor Cover:** Clear Polycarbonate, protects sensors from damage.
10. **LED:** Red indicator light, provides visual response to operation modes.
11. **Top Cover Heat Sink:** Die cast aluminum, for structural support and heat dissipation.

Electrical

Unit is polarized and continuously grounded throughout. 250W load capacity.

Options & Accessories

ATOM Track Master Module (CAMTM): Used on track to cycle Module scenes & to send out signals to multiple modules from a single location on the track.

ATOM Wall Remote Control (CAMWRC): Used to activate programmed scenes from wall location.

Lightolier Controls COMPOSE™ PLC In-Line Filter (CPLCILF20): Recommended for each track circuit with an ATOM installation. Reduces unwanted electrical noise on track circuit.

Lightolier Controls COMPOSE Firewall, 4 & 8 circuit (CPLCFW4, CPLCFW8): Used when multiple circuits are to be controlled.

Lightolier Controls COMPOSE Master Control Station (CP5ESPLC): Ellipse Series 5, Scene Master

The ATOM System is compatible with all Lightolier Controls COMPOSE PLC system.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Lightolier a Genlyte company www.lightolier.com
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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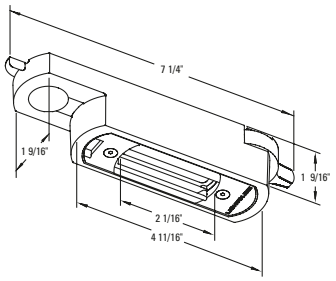
ATOM Addressable Track Module System

Addressable Track Non-Dim On/Off Module

Will dim or switch power ON or OFF to a luminaire via remote control. Module will function with incandescent line voltage and low voltage luminaires, 250W MAX. Module attaches anywhere along track. Accepts commands from Laser Remote Control and Wall Remote Control units. Can be combined with Track Master Module to create several different lighting effects.

See separate specification sheet for additional details before specifying this unit.

CAM250VAWH (Matte White)
CAM250VABK (Matte Black)

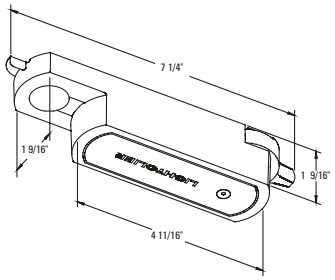


Track Master Module

Sends control signals along the track to other modules from any location on the track. Used to create cycle scenes, lighting effects, and dim, raise, or turn on or off the light levels on all modules on the track simultaneously. Use one track master per track branch circuit. Accepts commands from Laser Remote Control and Wall Remote Control units.

See separate specification sheet for additional details before specifying this unit.

CAMTMWH (Matte White)
CAMTMBK (Matte Black)

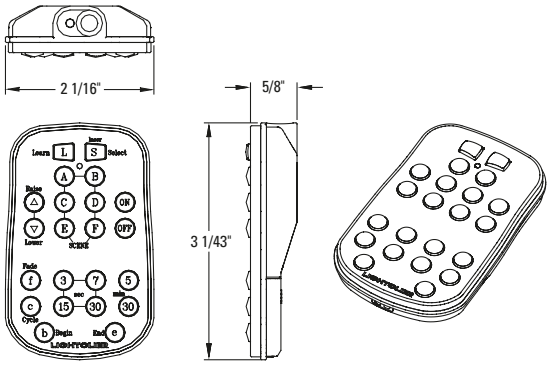


Laser Remote Control

Used to program the system and change light levels from a remote location. Equipped with a laser and infrared (IR) transmitters. The visible laser signal, when pointed at a module, places the module in program mode.
The laser signal accuracy allows a single unit to be selected easily when multiple modules are on the track & the IR signal programs the desired functions. The remote will allow the user to set the light level, turn modules on or off, set and run multiple lighting scenes, set fade rates, set cycle times, and begin and end cycles. The remote operates the Dimming Module, Non-Dim On/Off Module, and Track Master Module.

See separate specification sheet for additional details before specifying this unit.

CAMLRC

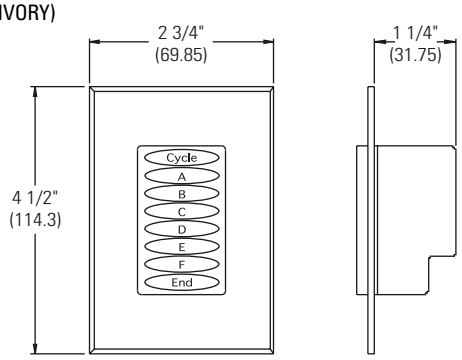


Wall Master Control

Used to control Addressable Track Dimming & Non-Dim On/Off Modules in the track in order to activate programs in the system from a wall location. The wall remote will allow the user to run multiple programmed lighting scenes and to begin and end cycles. A Track Master Module must be used with the Wall Remote Control, in order to control the modules in the system to run the effects.

See separate specification sheet for additional details before specifying this unit.

CAMWRCWH (Matte White)
CAMWRCI (IVORY)

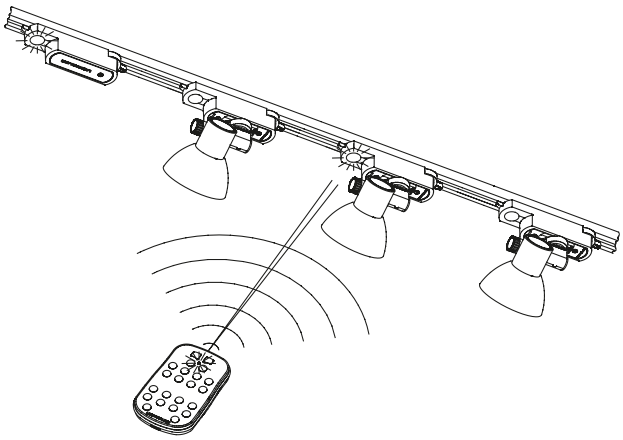


ATOM PROGRAMS

SCENES:
Lighting effects and light levels can be stored in each module for use at any time.
Each group of stored settings is called a scene. Each module can store 6 scenes.

FADE - Effects:
The time transition between scenes can be programmed into each module. The units are pre-programmed with a 3 second fade rate from the factory.

CYCLE - Effects:
This Function requires a Track Master Module. The modules will cycle through their scenes in a continuous loop. You can cycle through scenes, cycle on, or cycle off. Up to 6 Cycle effects can be programmed.



For a detailed explanation of operation, please see the ATOM Operations Manual.

Job Information	Type:

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